

# 820 Payment Order/Remittance Advice

Functional Group ID=**RA**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the framework of an Electronic Data Interchange (EDI) environment. The transaction set (purchase order acknowledgement) can be used to make a payment, send a remittance advice (a letter noting and explaining payment), or make a payment as well as send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to send a cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	050	REF	Reference Numbers	O	>1		
LOOP ID - N1						>1	
	070	N1	Name	O	1		c1
	085	N1	Name	O	1		
	088	N2	Additional Name Information	O	1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - ENT						>1	
	010	ENT	Entity	O	1		n1, c2
LOOP ID - DED						>1	
	287	DED	Deductions	O	1		n2

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. The ENT loop is for vendor payments.
2. The DED loop is for child support payments.

## Transaction Set Comments

1. The N1 loop allows for name/address information for the payer and payee which is used to address remittance(s) for delivery.
2. ENT09 may contain the payee's accounts receivable customer number.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To show the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 820 X12.4 Payment Order/Remittance Advice	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

<b>Segment:</b>	<b>BPR</b>	<b>Beginning Segment for Payment Order/Remittance Advice</b>
<b>Position:</b>	020	
<b>Loop:</b>		
<b>Level:</b>	Heading	
<b>Usage:</b>	Mandatory	
<b>Max Use:</b>	1	
<b>Purpose:</b>	(1) To show the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur.	
<b>Syntax Notes:</b>	<b>1</b> If either BPR06 or BPR07 is present, then the other is required. <b>2</b> If BPR08 is present, then BPR09 is required. <b>3</b> If either BPR12 or BPR13 is present, then the other is required. <b>4</b> If BPR14 is present, then BPR15 is required. <b>5</b> If either BPR18 or BPR19 is present, then the other is required. <b>6</b> If BPR20 is present, then BPR21 is required.	
<b>Semantic Notes:</b>	<b>1</b> BPR02 specifies the payment amount. <b>2</b> When using this transaction set to begin a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI). <b>3</b> BPR08 is a code identifying the type of bank account or other financial asset. <b>4</b> BPR12 and BPR13 relate to the receiving depository financial institution (RDFI). <b>5</b> BPR14 is a code identifying the type of bank account or other financial asset. <b>6</b> BPR15 is the account number of the receiving company to be debited or credited with the payment order. <b>7</b> BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date). <b>8</b> BPR17 is a code identifying the business reason for this payment. <b>9</b> BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only. <b>10</b> BPR20 is a code identifying the type of bank account or other financial asset.	
<b>Comments:</b>	<b>1</b> BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.	

#### Data Element Summary

	Ref.	Data Element	Name	Attributes
				M ID 1/2
M	BPR01	305	<b>Transaction Handling Code</b>	
			Code designating the action to be taken by all parties. Fiscal Service recommends use of code C - Payment Accompanies Remittance Advice.	
			C Payment Accompanies Remittance Advice	
M	BPR02	782	<b>Monetary Amount</b>	M R 1/15
			Monetary amount	
			Any payment going through the ACH system cannot exceed \$99,999,999.99. Any amount not including a decimal will be assumed to be a whole dollar amount.	
M	BPR03	478	<b>Credit/Debit Flag Code</b>	M ID 1/1
			Code indicating whether amount is a credit or debit.	
			C Credit	
M	BPR04	591	<b>Payment Method Code</b>	M ID 3/3
			Code identifying the method for the movement of payment instructions.	
			ACH Automated Clearing House (ACH)	
	BPR05	812	<b>Payment Format Code</b>	O ID 1/10
			Code identifying the payment format to be used .	
			CCD Cash Concentration/Disbursement (CCD) (ACH)	
			CTX Corporate Trade Exchange (CTX) (ACH)	
	BPR06	506	<b>(DFI) ID Number Qualifier</b>	X ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI).	
			01 ABA Transit Routing Number Including Check Digits (9 digits) (3 digits)	

	<b>BPR07</b>	<b>507</b>	<b>(DFI) Identification Number</b> Depository Financial Institution (DFI) identification number. Value in this position will be the Austin Financial Center's 9-digit RTN.	<b>X</b>	<b>AN 3/12</b>
	<b>BPR08</b>	<b>569</b>	<b>Account Number Qualifier</b> Code indicating the type of account. Z Mutually Defined	<b>O</b>	<b>ID 1/3</b>
	<b>BPR09</b>	<b>508</b>	<b>Account Number</b> Account number assigned	<b>X</b>	<b>AN 1/35</b>
<b>X</b>	<b>BPR10</b>	<b>509</b>	Agency Location Code (ALC) (8 digits) of paying agency. <b>Originating Company Identifier</b> A unique identifier designating the company initiating the funds transfer instructions. The first character is a one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number, which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9.	<b>O</b>	<b>AN 10/10</b>
<b>X</b>	<b>BPR11</b>	<b>510</b>	<b>Originating Company Supplemental Code</b> A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions.	<b>O</b>	<b>AN 9/9</b>
	<b>BPR12</b>	<b>506</b>	<b>(DFI) ID Number Qualifier</b> Code identifying the type of identification number of Depository Financial Institution (DFI). 01 ABA Transit Routing Number Including Check Digits (9 digits)	<b>X</b>	<b>ID 2/2</b>
	<b>BPR13</b>	<b>507</b>	<b>(DFI) Identification Number</b> Depository Financial Institution (DFI) identification number. Value in this position will be the receiving Financial Institution's 9-digit RTN.	<b>X</b>	<b>AN 3/12</b>
	<b>BPR14</b>	<b>569</b>	<b>Account Number Qualifier</b> Code indicating the type of account it is. DA Demand Deposit SG Savings	<b>O</b>	<b>ID 1/3</b>
	<b>BPR15</b>	<b>508</b>	<b>Account Number</b> Account number assigned Value in this position will be the payee's account number at the above Financial Institution.	<b>X</b>	<b>AN 1/35</b>
	<b>BPR16</b>	<b>373</b>	<b>Date</b> Date (YYMMDD) Settlement date - mandatory for Fiscal Service use.	<b>O</b>	<b>DT 6/6</b>
	<b>BPR17</b>	<b>1048</b>	<b>Business Function Code</b> Code identifying the business reason for this payment. PCS Payment of Child Support	<b>O</b>	<b>ID 1/3</b>
<b>X</b>	<b>BPR18</b>	<b>506</b>	<b>(DFI) ID Number Qualifier</b> Code identifying the type of identification number of Depository Financial Institution (DFI). Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X</b>	<b>ID 2/2</b>
<b>X</b>	<b>BPR19</b>	<b>507</b>	<b>(DFI) Identification Number</b> Depository Financial Institution (DFI) identification number	<b>X</b>	<b>AN 3/12</b>
<b>X</b>	<b>BPR20</b>	<b>569</b>	<b>Account Number Qualifier</b> Code indicating the type of account Refer to 003050 Data Element Dictionary for acceptable code values.	<b>O</b>	<b>ID 1/3</b>
<b>X</b>	<b>BPR21</b>	<b>508</b>	<b>Account Number</b> Account number assigned	<b>X</b>	<b>AN 1/35</b>

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. This data field indicates a payment schedule number will follow. 72 Schedule Reference Number Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks	M ID 2/2
	REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. This data field is the scheduled number submitted by the agency authorizing the payment. This number should appear in the 4th and/or 5th nodes of the data set name of the payment file transmitted to AFC.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	X AN 1/80

**Segment:** **N1** Name  
**Position:** 070  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code.  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
M	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual.	
			PE Payee	
	N102	93	Name	X AN 1/35
			Free-form name	
			Payee's name - the recipient of the Federal payment.	
	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67).	
			Per TFM Bulletin 95-10 use FI to indicate the following number is the Taxpayer Identification Number (TIN).	
			FI Federal Taxpayer's Identification Number	
	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code.	
			Nine (9) digit TIN.	
X	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
X	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

**Segment:** **N1** Name  
**Position:** 085  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code.  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
M	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual. PR Payer	
	N102	93	Name	X AN 1/35
			Free-form name The FPA ID (up to 4 characters) and Treas 220 (to indicate the disbursing center). This field will be used for batching and will appear in field 3 (company name) of the ACH batch header record.	
	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67). FI Federal Taxpayer's Identification Number	
	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code Payroll Provider's FEIN.	
X	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship Refer to 003050 Data Element Dictionary for acceptable code values.	
X	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	

**Segment:** N2 Additional Name Information  
**Position:** 088  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify additional names or those longer than 35 characters in length.  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N201	93	Name	M AN 1/35
			Free-form name	
			Name of Payroll Provider.	
	N202	93	Name	O AN 1/35
			Free-form name	
			Telephone Number of Payroll Provider.	



<b>Segment:</b>	<b>ENT</b> Entity
<b>Position:</b>	010
<b>Loop:</b>	ENT Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities.
<b>Syntax Notes:</b>	<b>1</b> If any of ENT02 ENT03 or ENT04 is present, then all are required. <b>2</b> If any of ENT05 ENT06 or ENT07 is present, then all are required. <b>3</b> If either ENT08 or ENT09 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows: (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master). (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	ENT01	554	<b>Assigned Number</b> Number assigned for differentiation within a transaction set. Assigned by agency authorizing payment.	<b>O N0 1/6</b>
X	ENT02	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X ID 2/2</b>
X	ENT03	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67). Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X ID 1/2</b>
X	ENT04	67	<b>Identification Code</b> Code identifying a party or other code.	<b>X AN 2/20</b>
X	ENT05	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X ID 2/2</b>
X	ENT06	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67). Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X ID 1/2</b>
X	ENT07	67	<b>Identification Code</b> Code identifying a party or other code.	<b>X AN 2/20</b>
X	ENT08	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	<b>X ID 2/2</b>
X	ENT09	127	<b>Reference Number</b>	<b>X AN 1/30</b>

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

<b>Segment:</b>	<b>DED</b> Deductions
<b>Position:</b>	287
<b>Loop:</b>	DED Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify payment related information for child support payment deductions
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 DED02 is the code indicating the case identifier.</li> <li>2 DED03 is the pay date.</li> <li>3 DED04 is the payment amount.</li> <li>4 DED05 is the social security number of the absent parent.</li> <li>5 DED06 indicates if the obligor has family medical insurance coverage available through their employer. A "Y" indicates medical coverage is available; an "N" indicates there is no coverage.</li> <li>6 DED07 is the name of the absent parent. The absent parent's name contains the first seven letters of the obligor's last name followed by the first three letters of the obligor's first name. A comma must be used to separate the last name from the first name of the absent parent when the last name is less than seven characters.</li> <li>7 DED08 contains the Federal Information Process Standard (FIPS) Code. The FIPS code is 5 characters when indicating both the state and county codes. It is seven characters when indicating state, county and local codes.</li> <li>8 DED09 identifies to the child support enforcement agency that an individual's employment has terminated. A "Y" is used if the employee has been terminated otherwise the field is not used. DED04 may contain zero if this field is used.</li> </ol>
<b>Comments:</b>	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DED01	1511	<b>Type of Deduction</b> Code specifying type of deduction being withheld from an employee's pay. CS Child Support	M ID 2/2
M	DED02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Case identifier assigned by the Child Support Enforcement entity.	M AN 1/30
M	DED03	373	<b>Date</b> Date (YYMMDD). Pay Date.	M DT 6/6
M	DED04	610	<b>Amount</b> Monetary amount. Amount withheld assumes 2 decimal points.	M N2 1/15
M	DED05	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Non-custodial parent (employee) SSN.	M AN 1/30
M	DED06	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response. N No Y Yes	M ID 1/1
	DED07	93	<b>Name</b> Free-form name. Non-custodial parent (employee) name: First seven (7) letters of the last name, first three (3) letters of the first name (maximum of 10 characters).	O AN 1/35
	DED08	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Federal Information Processing Standard (FIPS) code.	O AN 1/30

**DED09**

**1073**

**Yes/No Condition or Response Code**

**O ID 1/1**

Code indicating a Yes or No condition or response.

N

No

Y

Yes

**Segment:** **SE** Transaction Set Trailer  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u> <u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> <b>M N0 1/10</b> Total number of segments included in a transaction set including ST and SE segments.
M	SE02	329	<b>Transaction Set Control Number</b> <b>M AN 4/9</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.